

# Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Zfp42<sup>Gt\(XB238\)Byg</sup>/Zfp42<sup>Gt\(XB238\)Byg</sup>](#)

RRID:MGI:4942410

Type: Organism

## Proper Citation

RRID:MGI:4942410

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4942410

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** prenatal lethality, incomplete penetrance, decreased litter size, embryonic lethality, incomplete penetrance, abnormal imprinting, abnormal DNA methylation

**Affected Gene:** Zfp42

**Genomic Alteration:** Gt(XB238)Byg

**Catalog Number:** 4942410

**Background:** involves: 129P2/OlaHsd \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:21233130](#)

**Organism Name:** Zfp42<sup>Gt(XB238)Byg</sup>/Zfp42<sup>Gt(XB238)Byg</sup>

**Record Creation Time:** 20240120T190229+0000

**Record Last Update:** 20240130T201808+0000

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## Ratings and Alerts

No rating or validation information has been found for Zfp42<sup>Gt(XB238)Byg</sup>/Zfp42<sup>Gt(XB238)Byg</sup>.

No alerts have been found for Zfp42<sup>Gt(XB238)Byg</sup>/Zfp42<sup>Gt(XB238)Byg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.